

California OES Weather Threat Briefing

Thursday, December 24, 2020
9:00 AM PDT

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City,
UT



- **Day 1 (Thursday):** Critical fire weather conditions are expected across southern California through early afternoon today.

WEATHER KEY POINTS

12/24/20 - 12/30/20

Thursday

- Dry conditions are expected statewide
- An ongoing moderate Santa Ana wind event will continue to cause critical fire weather conditions through early this afternoon across southern California

Friday - Saturday

- Widespread precipitation is expected across northern and central California starting Friday as a strong cold front moves into the state
- Heavy snow will develop on Friday over the northern mountains, spreading into the northern Sierra by the evening, impacting travel over Interstate 80 and the other higher northern Sierra passes.
- Winds will gust to around 40-50 mph for a few areas in the Tahoe Basin and wind prone areas along US-395, with 100+ mph gusts possible along the exposed Sierra ridges in the high country
- The potential for debris flows is limited as any heavy rain should not last long over recent burn areas

Sunday-Tuesday

- Confidence is increasing on a system moving north to south through the state late Sunday through Tuesday
 - The rain/snow line across the state looks increasingly likely to be notably lower than the Friday (12/25) weather system
 - This system will likely bring precipitation to the entire state
 - The Grapevine may receive some snow Monday into early Tuesday
 - Rainfall rates could bring minor urban flooding, and minor mud and debris flows in and around recent burn areas in southern California early next week

Wednesday

- Drier weather conditions are expected Wednesday statewide



CALIFORNIA WEATHER IMPACTS

12/24/20 - 12/30/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Southern	Inland	Inland				
Snow		Inland mtns	Inland mtns	Inland mtns	All	Inland mtns	
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Northern Coastal					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern						
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow					Coastal/ Southern		
Cold							



No Impacts



Minimal Impacts



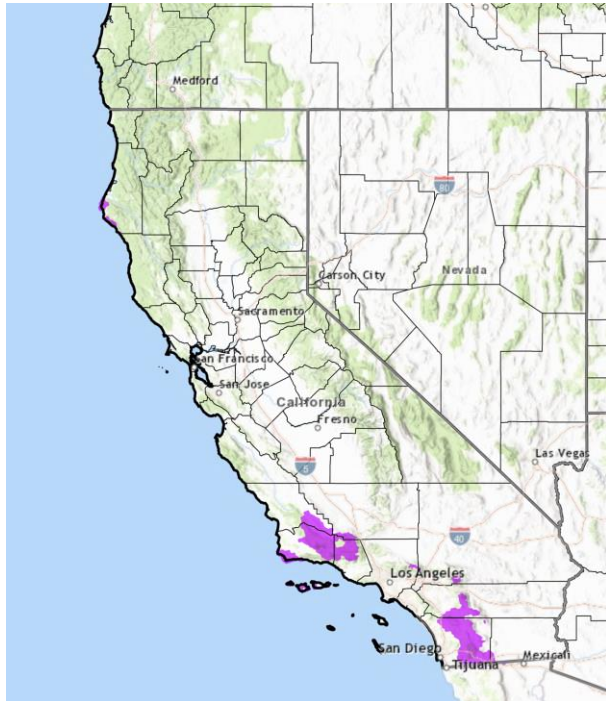
Moderate Impacts



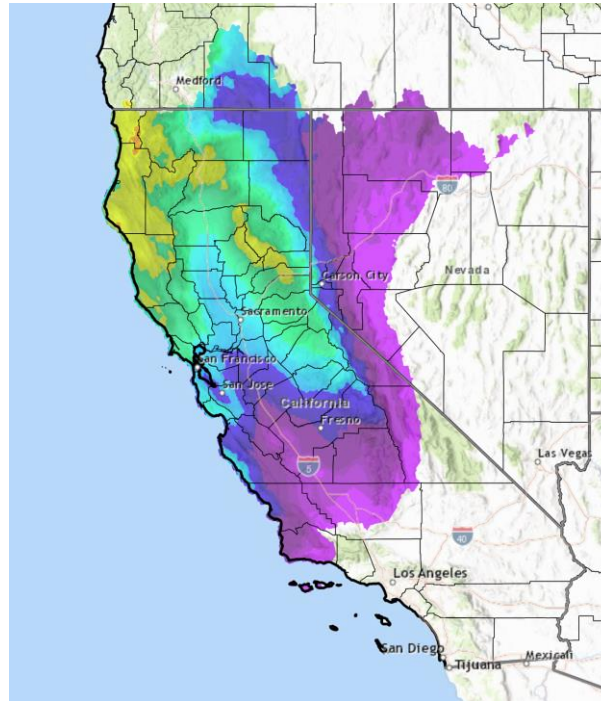
Severe Impacts

PRECIPITATION FORECAST

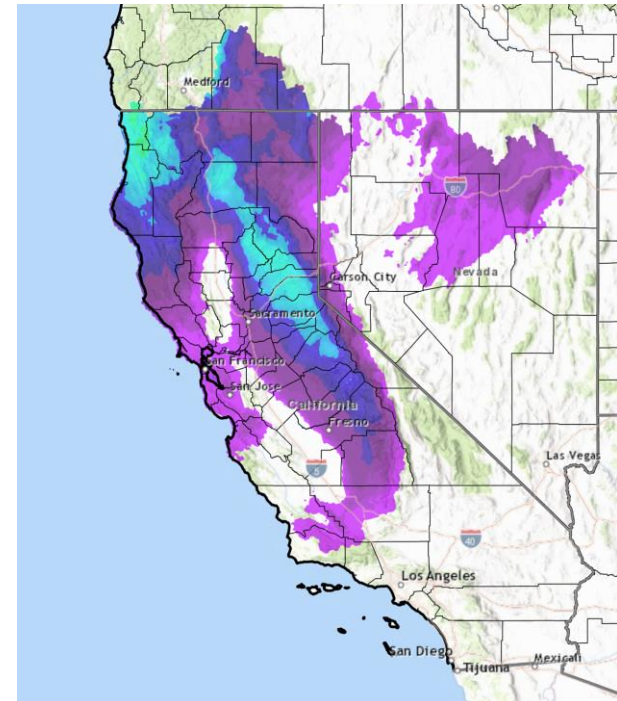
12/24/20 - 12/26/20



Thursday



Friday



Saturday

Precipitation (inches)



WEATHER OUTLOOK

12/29/20 - 01/06/21

6-10 Day Outlook (December 29 – January 2)

Temperatures

- Below normal temperatures favored for inland and southern region; near normal temperatures favored for coastal region

Precipitation

- Below normal precipitation favored for inland and southern regions; above normal precipitation slightly favored for far northern CA

8-14 Day Outlook (December 31 – January 6)

Temperatures

- Below normal temperatures favored for southern region; near normal temperatures favored for inland and coastal regions

Precipitation

- Below normal precipitation slightly favored for inland and southern region; above normal precipitation favored for far northern CA



Information provided by:

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